

Project: 12th Street Landfill Operable Unit No. 4					
Project number:		56393		Day: Monday Date: 5/10/2010	
Client: Weyerhaeuser Company		Location: Plainwell, Michigan		Weather: AM - Sunny, clear sky PM - partly cloudy Wind: Not Recorded	
Manager: Greg Carli Aaron Stadnyk		Oversight: Renee Pionk		Rain: No Temp: AM - 47 degrees F PM - 58 degrees F	
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:					
Clearing of large tree on south side of landfill.					
Installation of safety fence on east side of Site.					
Conversations with Contractor:					
The alternative silt fence is expected to arrive at the Site by 12:00 pm on Tuesday, May 11, 2010.					
Meetings:					
None.					
Safety Issues:					
None.					
Production Delays:					
None.					
Report on Subcontractors:					
None.					
Accidents:					
None. Report filed Yes To : G.Carli\A.Stadnyk\Filing					
Report on down equipment:					
None.					
CRA FIELD ENGINEER		DATE		PROJECT MANAGER DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393	Day:	Tuesday	Date:	5/11/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - rain, windy PM - rain, windy	Wind:	Not Recorded
Manager:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 45 degrees F PM - 48 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Site activities stopped due to inclement weather.							
Alternative silt fence material arrived on-site.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G.Carli\A.Stadnyk\Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT MANAGER		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393	Day:	Wednesday	Date:	5/12/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Overcast PM - Overcast	Wind:	Not Recorded
Manager:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 47 degrees F PM - 49 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Installation of silt fence on east side of Site.							
Dumpster arrived on-Site.							
Conversations with Contractor:							
None.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for May 12, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
						Report filed	Yes
						To:	G.Carli\A.Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT MANAGER		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project: 12th Street Landfill Operable Unit No. 4				Project number: 56393		Day: Thursday		Date: 5/13/2010	
Client: Weyerhaeuser Company		Location: Plainwell, Michigan		Weather: AM - heavy rain		Wind: Not Recorded			
Manager: Greg Carli Aaron Stadnyk		Oversight: Renee Pionk		Rain: Yes		Temp: AM - 46 degrees F			
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:									
Site activities stopped due to inclement weather.									
Conversations with Contractor:									
None.									
Meetings:									
None.									
Safety Issues:									
None.									
Production Delays:									
None.									
Report on Subcontractors:									
None.									
Accidents:									
None. Report filed Yes To: G.Carli\A.Stadnyk\Filing									
Report on down equipment:									
None.									
CRA FIELD ENGINEER		DATE		PROJECT MANAGER		DATE			

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	11/1/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - NE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 28 degrees F PM - 54 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of topsoil.							
Placement of topsoil on east slope adjacent to the MDNRE property boundary.							
Installation of geoweb material in swale near outlet to Kalamazoo River adjacent to MDNRE property.							
Grading slope along west side of Site.							
Placement of topsoil in swale area adjacent to northern MDNRE property in preparation for turf reinforcement mat.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	11/2/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - NE 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 35 degrees F PM - 56 degrees F

DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:			
Deliveries of topsoil.			
Placement of topsoil on north top of landfill.			
Complete installation of geoweb material in swale near outlet to Kalamazoo River adjacent to MDNRE property boundary.			
Extend liner flap and geonet composite material in area of former temporary access road near southeast corner of Site.			
Placement of bottom stone layer within geotextile for toe drain in area of former temporary access road near southeast corner of Site.			
Placement of general fill on geonet composite material in area of former temporary access road near southeast corner of Site.			
Remove general fill from wash-out into Kalamazoo River.			
Work on rebuilding/grading east slope adjacent to MDNRE property boundary.			
Conversations with Contractor:			
Discuss plan for removal of general fill material from wash-out into Kalamazoo River.			
Meetings:			
None.			
Safety Issues:			
None.			
Production Delays:			
None.			
Report on Subcontractors:			
None.			
Accidents:			
None.		Report filed	Yes To: G. Carli/A. Stadnyk/Filing
Report on down equipment:			
None.			
CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	11/3/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast	Wind:	AM - calm PM - S-SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 31 degrees F PM - 45 degrees F

DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:
 Deliveries of topsoil.
 Placement of topsoil on north and center top of landfill and along upper stone layer of toe drains adjacent to the northern and western MDNRE property boundaries.
 Placement of upper stone layer within geotextile for toe drain along the east side of the Site adjacent to the MDNRE property and along the southeast side of Site.
 Rebuilding/grading east slope adjacent to MDNRE property boundary.
 Placement of rip-rap check dams in swales along the northern and western MDNRE property boundaries.

Conversations with Contractor:
 Discuss placement of rip-rap check dams in swales along the northern and western MDNRE property boundaries.

Meetings:
 Weekly meeting conference call - see Weekly Meeting Minutes for November 3, 2010.

Safety Issues:
 None.

Production Delays:
 None.

Report on Subcontractors:
 None.

Accidents:
 None.

Report on down equipment:
 None.

CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE
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12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	11/4/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - mostly cloudy	Wind:	AM - calm PM - N-NE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 34 degrees F PM - 49 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of topsoil.							
Placement of topsoil on lower slopes below swales along northern and western MDNRE property boundaries.							
Excavate swale channel at southwest corner and along a portion of the west side of Site.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE			PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	11/5/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - NW 0-5 mph PM - N 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 32 degrees F PM - 38 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate remaining swale channel on west side of Site and excavate swale channel along southeast side of Site..							
Placement of topsoil in swale along southeast side of Site in preparation for turf reinforcement mat and placement of soil along slope/area adjacent to swale on south side of Site.							
Installation of geoweb material in swale at southwest corner of Site and along a portion of the west side of Site.							
Conversations with Contractor:							
Discuss plan for installation of turf reinforcement mat.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

**12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE**

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	7/26/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - calm PM - S-SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 77 degrees F PM - 86 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Site received 0.75-inches of rain on Saturday 7/24.							
Cut-down of area along southern Site property boundary and placement of material on center-west top portion of landfill.							
Grading of slopes along west and northwest sides of landfill.							
Install two leachate extraction wells.							
Disposal of treated water via a tanker truck.							
Delivery of general fill for backfilling.							
Operation of pump to dewater excavated area near southwest corner of asphalt property.							
Operation of water treatment system and collection of samples for analysis.							
Disking of material previously placed on east and west northern top portions of landfill.							
Conversations with Contractor:							
Discuss keeping visqueen in place during backfilling activities to separate future extraction area (onto asphalt property access road) at southwest corner of asphalt property.							
Meetings:							
None.							
Safety Issues:							
Unsafe act reported for inadequate spotting while drill rig was backing up on Site.							
Production Delays:							
None.							
Report on Subcontractors:							
EDAC drilling crew on-Site for installation of leachate extraction wells.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	7/27/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - W-SW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 74 degrees F PM - 88 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Grading area at southeast corner of landfill.							
Backfill southwest corner area of Asphalt Plant Property.							
Cut-down of western slope near upper southwest corner of Site and placement of material on center and east northern portions of landfill.							
Install two leachate extraction wells and collect composite sample of all wells for analysis.							
Conversations with Contractor:							
Discuss surface restoration of asphalt property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
EDAC drilling crew on-Site for installation of leachate extraction wells.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	7/28/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - calm PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 72 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate paper residuals from Asphalt Plant Property and placement of material on western top portion of landfill.							
Collect two verification soil samples.							
Grading of area and installation on inner specified silt fence along north-northeast portions of landfill.							
Delivery of general fill.							
Conversations with Contractor:							
Discuss water infiltration into excavated areas and affect on excavation activities.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for July 28, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	7/29/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - W-SW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 70 degrees F PM - 82 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Clean-up of wash-out area along western MDNRE property boundary and removal of material that had washed onto the northern portion of the MDNRE property. Test pit conducted at toe of slope adjacent to Asphalt Plant Property for assessment by Inspec-Sol geotechnical engineer. Grading of area and installation on inner specified silt fence along northwest portion of landfill. Delivery of general fill. Inspec-Sol conducted compaction testing at four locations along northeast, northwest, and north top portions of the landfill. Disking of material that was previously placed on western top portion of landfill.							
Conversations with Contractor:							
Discuss observations of test pit conducted for assessment by geotechnical engineer.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	7/30/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - Not Recorded	Wind:	AM - calm PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 73 degrees F PM - Not Recorded
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Limited site work conducted today. Excavation and backfill activities on-hold until Wednesday 8/4/10 pending analytical results and influx of water onto Site due to the high water level of the Kalamazoo River.							
Emptying of decontamination water polytanks into influent frac tank for subsequent treatment.							
Preventative maintenance of equipment.							
Conversations with Contractor:							
Discussed schedule with contractor. Excavation and backfill activities to resume on Wednesday 8/4/10 pending analytical results and influx of water onto Site due to the high water level of the Kalamazoo River.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to verify/install grade stakes across Site.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	8/2/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - calm PM - W 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 80 degrees F PM - 88 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to high water levels in Kalamazoo River and excavation areas.							
Install drop pipe in each extraction well and assemble pump and purge polytank.							
Pump leachate from well LEW #1.							
Conversations with Contractor:							
Discuss Kalamazoo River water level and the level of water observed in the open excavations. Water levels appear to have dropped by approximately 1 foot.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	8/4/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly cloudy, fog PM - overcast	Wind:	AM - calm PM - W 5-10 mph
Manager/Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes - late morning	Temp:	AM - 73 degrees F PM - 83 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Backfill area north of southwest corner of Asphalt Plant property.							
Pumped leachate from wells LEW #1, LEW #3, and LEW #4, (LEW #2 was dry).							
Operation of pumps to dewater excavated area near southwest corner of Asphalt Plant property.							
Operation of water treatment system and collection of sample for analysis.							
Conversations with Contractor:							
Discuss schedule for additional excavation on Asphalt Plant property to the southwest.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	8/5/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny w/ fog PM - partly cloudy	Wind:	AM - SW 0-5 mph PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 78 degrees F PM - 83 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate paper residuals from Asphalt Plant property and placement of material on western and eastern top portions of landfill.							
Backfill of excavation trenches after visual verification of removal of paper residuals.							
Pumped leachate from wells LEW #1, LEW #3, and LEW #4, (LEW #2 was dry). Also extended drop pipes in wells LEW #1, LEW #3, and LEW #4.							
Delivery of general fill.							
Conversations with Contractor:							
Discuss schedule for pumping leachate from extraction wells.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	8/6/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - calm PM - W 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 73 degrees F PM - 83 degrees F

DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:
 Excavate paper residuals from Asphalt Plant property and placement of material on western top portion of landfill.
 Backfill of one excavation trench after visual verification of removal of paper residuals.
 Delivery of general fill.
 Collect two verification soil samples with excavation remaining open.
 Disposal of treated water via a tanker truck.
 Disking of material placed on top of landfill.
 Pump leachate from LEW #1.

Conversations with Contractor:
 Discuss schedule and plan for excavating additional material from Asphalt Plant property.

Meetings:
 Weekly meeting conference call - see Weekly Meeting Minutes for August 6, 2010.

Safety Issues:
 None.

Production Delays:
 None.

Report on Subcontractors:
 None.

Accidents:
 None.

Report on down equipment:
 Excavator bucket repaired from 10:30 to 13:30.

CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE
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12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	7/12/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - mostly cloudy	Wind:	AM - calm PM - W 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 75 degrees F PM - 86 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Grading of slope near southeast corner of Site.							
Placement of material from grading slope along the eastern MDNRE property boundary and southeast corner of Site on northern top portion of landfill.							
Disposal of treated water via a tanker truck.							
Removal of paper residuals from asphalt plant property along western limits of extent.							
Collect three verification soil samples on asphalt plant property.							
Conversations with Contractor:							
Discuss excavation plan in areas where asphalt is present.							
Meetings:							
None.							
Safety Issues:							
Unsafe condition reported for wasp nest discovered in front-end loader cab.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	7/13/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast	Wind:	AM - calm PM - calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 66 degrees F PM - 80 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Disposal of treated water via a tanker truck.							
Removal of paper residuals from asphalt plant property along western limits of extent.							
Collect two verification soil samples on asphalt plant property.							
Cut-down of slope near southwest corner of Site and placement of material on northeast top portion of Site.							
Conversations with Contractor:							
Discuss white material present in southwest sidewall of asphalt plant property near location of well also located on asphalt plant property.							
Meetings:							
None.							
Safety Issues:							
Unsafe condition reported for soft Site conditions in wetland areas on asphalt plant property where employee became temporarily stuck							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to survey excavation area on northwest side of Site, verification soil sample points, and verify grade stakes across Site.							
Accidents:							
None.							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

**12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE**

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	7/14/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny, humid PM - partly cloudy	Wind:	AM - calm PM - S 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 87 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Removal of paper residuals from southwest sidewall of asphalt plant property.							
Collect one verification soil sample on asphalt plant property.							
Cut-down of slope near southwest corner of Site and placement of material on western top portion of Site.							
Delivery of general fill for backfilling.							
Inspec-Sol conducted compaction testing on southern half of Site (4 tests for 4 elevations).							
Grade slope along northwest MDNRE property boundary.							
Operation of pumps to dewater excavated area near southwest asphalt plant property boundary.							
Operation of water treatment system.							
Conversations with Contractor:							
Discuss excavation of white material present in southwest sidewall of asphalt property near location of well also located on asphalt plant property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	7/15/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast, humid	Wind:	AM - calm PM - S 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes - AM	Temp:	AM - 88 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Removal of paper residuals from northern boundary of asphalt plant property and placement of material on western top portion of landfill.							
Backfill portion of asphalt property near northern property boundary.							
Delivery of general fill for backfilling.							
Operation of pumps to dewater excavated area near northern asphalt plant property boundary.							
Operation of water treatment system.							
Disposal of treated water via a tanker truck.							
Conversations with Contractor:							
None.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for July 15, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	7/16/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes - AM	Temp:	AM - 78 degrees F PM - Not Recorded
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Removal of paper residuals from western portion of asphalt property and placement of material on western top portion of landfill.							
Grading of slope along northeast portion of landfill.							
Collection of one verification soil sample on asphalt plant property.							
Operation of pumps to dewater excavated area on western asphalt plant property.							
Operation of water treatment system and collection of sample for analysis.							
Conversations with Contractor:							
Contractor was asked to fix a portion of silt fence near the southwest sidewall on the asphalt plant property.							
Discussed excavating above gas line on western portion of asphalt plant property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	6/28/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly sunny PM - overcast	Wind:	AM - W 10-20 mph PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 73 degrees F PM - 78 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Back-blading and disking of material on top portion of landfill.							
Rough grading of side slope and material near north MDNRE property line.							
Operation of pumps to dewater excavated north wetland areas.							
Operation of water treatment system.							
Backfilling of wetland areas on north side of Site.							
Silt fence inspection.							
Conversations with Contractor:							
CRA asked contractor to be aware tracking of material into backfilled areas and to remove tracked material, if present.							
Discussed VSR sampling on MDNRE property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER							
DATE							
PROJECT COORDINATOR							
DATE							

CRA

**12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN**

DAILY LOG

ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	6/29/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - SE 0-5 mph PM - W 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 74 degrees F PM - 78 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Delivery of general fill for backfilling in north and northwest wetland areas.							
Rough grading of side slope and material near north MDNRE property line.							
Operation of pumps to dewater excavated north wetland areas.							
Operation of water treatment system and collection of sample for analysis.							
Removal of additional material from north-northeast wetland area (see Conversation with Contractor below).							
Backfilling of wetland areas on north side of Site.							
Excavate paper residuals from MDNRE property.							
Collect VSR samples on MDNRE property.							
Placement of excavated material on western top portion of landfill.							
Conversations with Contractor:							
Discussed removal of gray-ish colored material that appears to have run onto areas that were previously not excavated in the north-northeast wetland areas.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	6/30/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - calm PM - N-NW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 60 degrees F PM - 74 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Delivery of general fill for backfilling in north and northwest wetland areas.							
Backfilling of wetland areas on north side of Site.							
Cut-down of slope near MDNRE north property line.							
Backfilling of wetland areas on north side of Site.							
Excavate paper residuals from MDNRE property.							
Collect VSR samples on MDNRE property.							
Placement of cut and excavated material on center top portion of landfill.							
Delivery of liner and geocomposite material.							
Conversations with Contractor:							
Discussed stop work authority for operation of the off-road articulating dump truck (see Safety Issues below).							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for June 30, 2010.							
Safety Issues:							
Off-road articulating dump truck bed flipped on it's side while proceeding to transport excavated material away from excavator. A stop work authority was issued and the truck bed was flipped back up. No personnel injuries; however, a tire was damaged.							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to verify grade stakes and to survey MDNRE excavation area.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	7/1/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 81 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Operation of pumps to dewater excavated north-northwest wetland areas.							
Operation of water treatment system and collection of sample for analysis.							
Removal of surface debris from asphalt property and placement of material on west center portion of landfill.							
Disposal of treated water via a tanker truck.							
Delivery of liner and geocomposite material.							
Install inner silt fence on north east side of landfill.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to verify grade stakes.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	7/2/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 73 degrees F PM - 81 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Operation of pumps to dewater excavated north-northwest wetland areas.							
Operation of water treatment system.							
Backfilling of wetland areas on northwest side of Site.							
Disposal of treated water via a tanker truck.							
Delivery of geocomposite material.							
Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift).							
Conversations with Contractor:							
Discussion of compaction testing results.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to place cut-and-fill stakes along western slope.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	10/11/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - calm PM - W-SW - 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 52 degrees F PM - 79 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on north top of landfill progressing southward.							
Placement of general fill on geonet composite material and under liner flap on swale area along northwest side of Site.							
Conversations with Contractor:							
Discussed top soil source with contractor.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to mark grades for swale on north side of Site.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	10/12/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM -calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 50 degrees F PM - 74 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on west top and western slope of landfill progressing southward.							
Placement of general fill on geonet composite material and under liner flap on swale area along west side of Site.							
Backfilled remaining anchor trench on west side of Site.							
Excavate trench for liner flap along north side of Site.							
Place straw bale check dams in swales along western and northern MDNRE property boundaries.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. <div style="text-align: right;">Report filed Yes To: G. Carli/A. Stadnyk/Filing</div>							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	10/13/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - cloudy PM - rain showers	Wind:	AM - calm PM -N-NW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes-PM	Temp:	AM - 51 degrees F PM - 55 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on west-center top of landfill.							
Placement of bottom stone layer within geotextile for toe drain along north side of Site.							
Backfilled anchor trench along south-center and southwest side of Site.							
Site received 0.2-inches of rain during rain event.							
Conversations with Contractor:							
Site work was stopped at 3:30pm due to wet conditions from rain showers that began at 12:00pm.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for October 13, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed				Yes	To: G. Carli/A. Stadnyk\Filing		
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	10/14/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - cloudy	Wind:	AM - calm PM - W-SW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 38 degrees F PM - 62 degrees F

DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:
 Deliveries of general fill for placement on geonet composite material.
 Placement of general fill on geonet composite material on west-center, western slope and south-top of landfill.
 Extend liner flap along east side of southeast corner area.
 Place general fill in swale area and under liner flap along east side of southeast corner area.
 Placement of bottom stone layer within geotextile for toe drain on east side near southeast corner.
 Excavate remaining swale channel along the western MDNRE property boundary (near southeast corner of Site).
 Begin placement of general fill in swale area at southwest corner of Site.

Conversations with Contractor:
 Discuss extending liner flap along south side of Site to meet up with edge of swale.

Meetings:
 None.

Safety Issues:
 None.

Production Delays:
 None.

Report on Subcontractors:
 Surveyors (Prein and Newhof) on-Site to mark grades for swale on west side of Site.

Accidents:
 None.

Report on down equipment:
 None.

CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE
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12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	10/15/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - calm PM -NW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 46 degrees F PM - 59 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on lower slope along north side and portion of northwest side of Site.							
Placement of general fill in swale area along southern side of Site near southwest corner.							
Placement of bottom stone layer within geotextile for toe drain along a portion of the western side of Site.							
Removed former site fence along south side of Site and graded area.							
Conversations with Contractor:							
Site received 0.1-inch of rain overnight.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli\A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER				DATE		PROJECT COORDINATOR	
						DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Saturday	Date:	10/16/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Not Recorded PM - Not Recorded	Wind:	AM - Not Recorded PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - Not Recorded PM - Not Recorded
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on lower slope along northwest side of Site.							
Placement of general fill in swale area along southern side of Site from south-center to southwest corner.							
Extend liner flap and geonet composite material along south side of Site from south-center to southwest corner.							
Placement of bottom stone layer within geotextile for toe drain on center portion of the south side of Site.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	10/25/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Site shut down due to wet Site conditions from overnight rain event.							
Conversations with Contractor:							
Contractor reported receiving 2.1-inches of rain overnight.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to mark groundwater well locations.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE				

CRA

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

DAILY LOG

12th Street Landfill Operable							
Project:	Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	10/26/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - Not Recorded	Wind:	AM - SE 10-20 mph PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 67 degrees F PM - Not Recorded
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Replace silt fence and hay bales near swale outlet to Kalamazoo River adjacent to MDNRE property.							
Rain storm set in mid-morning and site was shut down.							
Conversations with Contractor:							
Site received 0.75-inches of rain in approximately 1.5 hours.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

**12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN**

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	10/27/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - S-SW ~20 mph w/ gusts PM - SW 20-30 mph w/ gusts
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 56 degrees F PM - 64 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Repair wash-out area on lower slope along east side of Site adjacent to the MDNRE property.							
Remove general fill sediment from constructed swales along the east and northern sides of Site adjacent to the MDNRE property.							
Back-bladed upper slopes around landfill to repair eroded areas.							
Continued installation of geoweb material near southeast corner of Site and progressing north along the swale.							
Conversations with Contractor:							
Discuss location of monitoring wells with regards to proximity to liner anchor trench.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

Project:	<u>12th Street Landfill Operable Unit No. 4</u>	Project number:	<u>56393-07</u>	Day:	<u>Thursday</u>	Date:	<u>10/28/2010</u>
Client:	<u>Weyerhaeuser Company</u>	Location:	<u>Plainwell, Michigan</u>	Weather:	<u>AM - overcast, showers PM - overcast, showers</u>	Wind:	<u>AM - W-NW 10-20 mph PM - SW 10-20 mph</u>
Manager/ Coordinator:	<u>Greg Carli Aaron Stadnyk</u>	Oversight:	<u>Renee Pionk</u>	Rain:	<u>Yes - intermittent showers</u>	Temp:	<u>AM - 42 degrees F PM - 43 degrees F</u>
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of topsoil.							
Placement of topsoil on northwest and west slopes.							
Continued installation of geoweb material in swale along the east side of Site adjacent to MDNRE property.							
Install straw bales in swale channel near north channel outlet.							
Conversations with Contractor:							
Discuss schedule for seeding.							
Meetings:							
Representatives from the MDNRE (Kristi Zakrzewski, Supertund Section, Sarah Vandelfzjijl, Kalamazoo District SESC) on-Site to review erosion damage and wash-out into Kalamazoo river.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. <div style="text-align: right;">Report filed Yes To: G. Carli/A. Stadnyk/Filing</div>							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

CRA

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	10/29/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - W-SW 5-10 mph PM - W-SW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 40 degrees F PM - 48 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of topsoil.							
Placement of topsoil on west slope and on top and along slope along the northern MDNRE property boundary.							
Installation of geoweb material in swale near northwest corner area adjacent to MDNRE property.							
Work on repairing erosion channels along the west side of Site.							
Conversations with Contractor:							
Discuss course of action for removing general fill material from wash-out area on the bank of the Kalamazoo River.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	10/18/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - calm PM - NW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 44 degrees F PM - 60 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on lower slope along northwest side of Site, on southern top of landfill, and in swale area along the southwest side of Site.							
Add additional geonet composite material to areas along the south side of Site.							
Extend liner flap and geonet composite material at southeast corner of Site.							
Placement of bottom stone layer within geotextile for toe drain on portion of west side of Site and at southeast corner of Site.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to mark grades for swale on southwest side of Site.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE				

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	10/19/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - calm PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 42 degrees F PM - 56 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on lower slope along west side of Site, at southeast corner of Site, and in swale area along the southwest side of Site.							
Build access road at former Site entrance.							
Remove temporary access road near southeast corner.							
Placement of bottom stone layer within geotextile for toe drain along southwest corner area.							
Fix silt fence along eastern side of Site adjacent to MDNRE property.							
Conversations with Contractor:							
Liner punctured in area of former temporary access road during removal activities; discuss schedule for repair by Mid America Lining Company.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE			PROJECT COORDINATOR			DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	10/20/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - overcast	Wind:	AM - SW 0-5 mph PM - SW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 42 degrees F PM - 61 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of topsoil.							
Placement of topsoil on east slope at northeast corner area.							
Finish placement of general fill on geonet composite material along south side of Site (except for the area of the former temporary access road).							
Extend liner flap and geonet composite material in area of the former temporary road near southeast corner of Site.							
Excavate swale channel at northeast corner of Site and progressing west.							
Excavate anchor trench in swale for geoweb material along the east side of Site adjacent to MDNRE property.							
Conversations with Contractor:							
None.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for October 20, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	10/21/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - overcast	Wind:	AM - calm PM - NW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 34 degrees F PM - 47 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of topsoil.							
Placement of topsoil on east and north slopes at northeast corner area.							
Add geonet composite material to areas along the north side of Site.							
Excavate swale channel and two channel outlets along the north side of Site.							
Conversations with Contractor:							
Site received 0.1-inch of rain overnight.							
Discuss adding additional geonet composite material to areas along the north side of the Site.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	10/22/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 32 degrees F PM - 58 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of topsoil.							
Placement of topsoil on top portion of the landfill and along slope on north side of Site.							
Placement of geotextile material on swale channel along the east side of Site adjacent to the MDNRE property in preparation for geoweb installation.							
Deliveries of MDOT 22A material to fill geoweb material.							
Begin installing geoweb material in swale at southeast corner of Site; filled anchor portion of geoweb with MDOT 22A material.							
Excavate swale channel and channel outlet along the northwest side of Site.							
Conversations with Contractor:							
Discuss adding additional geonet composite material to areas along the east side of Site adjacent to the MDNRE property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Sunday	Date:	10/3/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Not Recorded PM - Not Recorded	Wind:	AM - Not Recorded PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - Not Recorded PM - Not Recorded
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Install geonet composite material along slope on north-northwest slope portion of Site.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	10/4/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - calm PM - N-NW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 40 degrees F PM - 60 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Install liner along slope on northwest side of Site and on top portion and slope on west side of Site.							
Install liner flap for surface water management along north portion of Site.							
Lister seam along northwest diagonal slope for future extrusion welding.							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on north top and sloped portion of Site.							
Placement stone within geotextile along liner flap and swale along a portion of the northern MDNRE property boundary.							
Conversations with Contractor:							
Discuss placing a liner slip cover along the toe along the northwest side of Site due to the moisture content under the liner near the saturated wetland boundary.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Surveyors (Prein and Newhof) on-Site to survey liner installation work and swale channels.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	10/5/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny w/ fog PM - sunny	Wind:	AM - calm PM - NW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 41 degrees F PM - 64 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Install liner along west and southwest side of Site.							
Conduct air tests and weld repair areas for liner installed on 10/4 and today.							
Extrusion weld seam along northwest diagonal slope and top of landfill southward.							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on top slope portion area near the MDNRE northwest corner property boundary.							
Finish placement of bottom layer of stone within geotextile along liner flap and swale along northern MDNRE property boundary.							
Placement of general fill on geonet composite material that covers liner flap along swale along western and northern MDNRE property boundaries.							
Excavate swale channel along northern MDNRE property boundary.							
Collect eight liner seams for field and laboratory destructive testing.							
Conversations with Contractor:							
All eight liner field seams passed the field destructive tests.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Surveyors (Prein and Newhof) on-Site to survey liner installation work.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER							
DATE							
PROJECT COORDINATOR							
DATE							

**12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE**

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	10/6/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - calm PM - W-SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 46 degrees F PM - 71 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Install geonet composite material along slope on northwest side of Site.							
Extrusion weld repair areas from liner installation on 10/5/10.							
Install liner flap for surface water management along northwest portion of Site.							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on north center top and northern slope portion of landfill.							
Placement of general fill on geonet composite material on swale area along northeast corner of Site.							
Excavate swale channel along western MDNRE property boundary.							
Collect six liner seams for field and laboratory destructive testing.							
Conversations with Contractor:							
All six liner field seams passed the field destructive tests.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for October 6, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	10/7/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - W - 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 51 degrees F PM - 68 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Install geonet composite material along slope on west side of Site.							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on northwest top portion of landfill.							
Placement of general fill on geonet composite material on swale area along north side of Site.							
Backfill anchor trench along northwest side and a portion of the west side of Site.							
Conversations with Contractor:							
Discuss completing landfill gas vents with wormgear clamp.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Surveyors (Prein and Newhof) on-Site to survey liner flap along the west side of Site and verify grade of swale channels along the northern and western MDNRE property boundaries.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	10/8/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - W-SW -10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 44 degrees F PM - 77 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Install geonet composite material along southwest portion of Site.							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on northwest slope of landfill.							
Placement of general fill on geonet composite material on swale area along northwest side of Site progressing east.							
Backfill anchor trench along northwest side and a portion of the west side of Site.							
Install liner flap for surface water management along west and southwest sides of Site.							
Install wormgear clamp on landfill gas vents.							
Conversations with Contractor:							
Discuss schedule for future installation of riprap at outlet to the Kalamazoo River and at swale outlets.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER				DATE		PROJECT COORDINATOR	
						DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Sunday	Date:	9/19/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - mostly cloudy	Wind:	AM - calm PM - E-NE 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 58 degrees F PM - 72 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Extrusion welding of repair areas from liner seaming and testing on 9/17/10.							
Install geonet composite material on northeast corner area of Site.							
Finish air testing of liner seams from 9/17/10 installation.							
Collect seven liner seams for field and laboratory destructive testing.							
Conversations with Contractor:							
Site received 0.3-inches of rain on Saturday 9/18.							
Discuss the quality of extrusion seaming at some repair locations in northeast area of Site and re-marked areas for repair.							
Discuss appearance of seams for boots around gas vents; extrusion gun follows surface of stones beneath geo-textile.							
Discuss repairs to the liner on slopes along MDNRE north property boundary from deer tracks.							
All seven liner field seams passed the field destructive tests.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	9/20/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - mostly cloudy	Wind:	AM - calm PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 56 degrees F PM - 67 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of sand for gas venting layer.							
Completed placement of gas venting layer on Site.							
Extrusion welding of repair areas from liner air testing conducted on 9/19/10.							
Install geonet composite material on Site slopes along the north and west MDNRE property boundaries.							
Backfill anchor trench along southeast corner of Site and along east side of Site adjacent to the Kalamazoo River.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	9/21/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - mostly cloudy	Wind:	AM - calm PM - SW 10-20 mph w/ gusts
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 64 degrees F PM - 87 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Install liner along slope on north center portion of Site.							
Install liner flap for surface water management on slopes along MDNRE northern and western property boundaries and portion of slope at northeast corner of Site.							
Backfill anchor trench along northern side of landfill, as well as portions of western MDNRE property boundaries.							
Collect four liner seams for field and laboratory destructive testing.							
Conversations with Contractor:							
Discuss results for laboratory destructive tests for liner seam samples submitted on 9/20/10. All seams passed.							
All four liner field seams passed the field destructive tests.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Surveyors (Prein and Newhof) on-Site to survey liner installation work.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	9/22/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - SW 0-5 mph PM - W-SW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 82 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Install geonet composite material along northern center slope of Site.							
Deliveries of general fill for placement on geonet composite material.							
Begin placement of general fill on geonet composite material at southeast end of Site.							
Conversations with Contractor:							
Site received 0.2-inches of rain overnight.							
Discussed sub-grade conditions with contractor; no liner installation due to wet sub-grade.							
Discuss placement of 6-mil poly material under liner seams on flat surfaces that are adjacent to on-Site wetland areas, due to moisture beneath the liner cause by the							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for September 22, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

**12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE**

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	9/23/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - SE 0-5 mph PM - S-SW 10-20 mph w/ gusts
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 63 degrees F PM - 87 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Install liner along the north-northwest portion of the landfill slope.							
Install liner flap for surface water management along north-northeast portion of Site.							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on top portion of southeast side of the Site and progressing north.							
Clean-up area at northeast corner of the Site where a pocket of paper residuals was encountered; material was placed under gas venting layer near southwest end of Site.							
Collect three liner seams for field and laboratory destructive testing.							
Conversations with Contractor:							
All three liner field seams passed the field destructive tests.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Mid America Lining Company on-Site.							
Surveyors (Prein and Newhof) on-Site to survey liner installation work.							
Accidents:							
None.							
Report filed				Yes	To:	G. Carli/A. Stadnyk/Filing	
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	9/27/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - mostly cloudy	Wind:	AM - E-SE 0-5 mph PM - E-NE 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 53 degrees F PM - 62 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on east slope at northeast corner area.							
Backfill anchor trench at northeast corner and along north side of Site.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	9/28/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Not Recorded PM - partly cloudy	Wind:	AM - Not Recorded PM - calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - Not Recorded PM - 65 degrees F

DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:
 Deliveries of general fill for placement on geonet composite material.
 Placement of general fill on geonet composite material on lower east slope at northeast corner area.
 Placement of geonet composite material adjacent to the anchor trench along the east side of Site next to the Kalamazoo River.

Conversations with Contractor:
 Discuss placement of geonet composite material along east side of Site adjacent to anchor trench and river.

Meetings:
 None.

Safety Issues:
 None.

Production Delays:
 None.

Report on Subcontractors:
 None.

Accidents:
 None. Report filed Yes To: G. Carli/A. Stadnyk/Filing

Report on down equipment:
 None.

CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE
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12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	9/29/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast, fog PM - partly cloudy	Wind:	AM - calm PM - SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 52 degree F PM - 73 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on lower east slope and upper north slope at northeast corner area.							
Placing general fill on geonet composite material for swale at SE corner of Site.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	9/30/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - calm PM - NW 10-15 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 58 degree F PM - 71 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on upper north slope at northeast corner area and on upper slope along northern MDNRE property boundary.							
Placing general fill on geonet composite material for swale along western and northern MDNRE property boundaries.							
Delivery of 2-inch stone for placement along surface water management liner flap.							
Conversations with Contractor:							
Discuss completing landfill gas vents with wormgear clamp.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	10/1/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - calm PM - W 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 48 degree F PM - 67 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for placement on geonet composite material.							
Placement of general fill on geonet composite material on upper slope along northwest corner area adjacent to MDNRE property boundary.							
Placing stone within geotextile along liner flap and swale along western MDNRE property boundary.							
Clean-up of material along silt fence along the western MDNRE property boundary.							
Conversations with Contractor:							
Discuss clean-up along silt fence along the western MDNRE property boundary.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed				Yes	To: G. Carli/A. Stadnyk/Filing		
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	8/16/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 57 degrees F PM - 77 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate paper residuals remaining on Asphalt Plant property south of verification soil sample #4 location and subsequently backfilled.							
Delivery of general fill material for backfilling.							
Pump leachate from LEW #3.							
Disposal of treated water via a tanker truck.							
Conversations with Contractor:							
Contractor to supply surveyed information regarding the total area of the MDNRE property wash out area that was re-excavated.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	8/18/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - SW - 0-5 mph PM - W 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 82 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Clean-up of material along delineated western edge of Asphalt Plant property and along cap limits on west side of Site.							
Delivery of general fill for backfilling.							
Pump leachate from LEW #4.							
Decontaminate pump used for dewatering.							
Conversations with Contractor:							
Discussed clean-up of material along the delineated western edge of Asphalt Plant property.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for August 18, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

12th Street Landfill Operable							
Project:	Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	8/20/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Not Recorded PM - partly cloudy	Wind:	AM - Not Recorded PM - S - 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Rence Pionk	Rain:	No	Temp:	AM - Not Recorded PM - 92 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Grading of north slope.							
Used excavator to turn-over stock pile of excavated materials to promote drying.							
Pump leachate from LEW #3.							
Inspec-Sol conducted compaction testing at four locations along northern, west-center, and eastern top portions of the landfill.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to mark grades for revised sub-grade plan.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	7/6/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - S 0-5 mph PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 88 degrees F PM - 95 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Operation of pumps to dewater excavated northwest wetland areas.							
Operation of water treatment system and collection of sample for analysis.							
Disposal of treated water via a tanker truck.							
Grade/cut-down of slope near northwest corner of MDNRE property boundary and of slope along the north MDNRE property boundary.							
Backfilling of excavated wetland areas on northwest side of Site.							
Removal of remaining materials from excavated areas as needed for backfilling purposes. Material placed on eastern center top portion of landfill.							
Delivery of geocomposite material.							
Delivery of general fill for backfilling.							
Conversations with Contractor:							
Discuss alternatives for test pits to manage perched leachate.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed				Yes	To:	G. Carli/A. Stadnyk/Filing	
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

**12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE**

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	7/7/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - W 5-10 mph PM - W-SW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 91 degrees F PM - 95 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Operation of pumps to dewater excavated northwest wetland areas.							
Operation of water treatment system and collection of sample for analysis.							
Grade/cut-down of slope along the north MDNRE property boundary and of slope along western side of Site. Material stockpiled on eastern center top portion of landfill.							
Conversations with Contractor:							
Discuss removal of material at the northwestern edge of the backfilled wetland excavations. This material had been pushed to the edge of the northwest wetland excavations as a result of backfilling.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for July 7, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO.4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	7/8/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - cloudy, rain	Wind:	AM - calm PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 82 degrees F PM - 81 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Operation of pumps to dewater excavated northwest wetland areas.							
Operation of water treatment system and collection of sample for analysis.							
Disposal of treated water via certified non-hazardous waste hauler (tanker truck).							
Grade slope along the eastern MDNRE property boundary.							
Backfilling of excavated wetland areas on northwest side of Site.							
Removal of remaining materials from excavated areas as needed for backfilling purposes. Material placed on western top portion of landfill.							
Mark out verification sampling locations on Asphalt Plant property (using locations from Memo-6).							
Conversations with Contractor:							
Discuss marking out verification sampling locations on Asphalt Plant property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	7/9/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - cloudy PM - mostly sunny	Wind:	AM - calm PM - calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes (periodic, light rain)	Temp:	AM - 75 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Operation of pumps to dewater excavated northwest wetland areas.							
Operation of water treatment system and collection of sample for analysis.							
Inspec-Sol conducted compaction testing on top eastern area (2 tests for 2 lifts) and on south central top area (2 tests for 2 lifts).							
Grade slope along the eastern MDNRE property boundary.							
Backfilling of excavated wetland areas on northwest side of Site.							
Removal of remaining material from excavated areas as needed for backfilling purposes. Material placed on western top portion of landfill.							
Removal of paper residuals from wetland areas on west side of Site.							
Conversations with Contractor:							
Discuss approach to delineating extent of paper residuals on western side of Site. Extent of paper residuals will be delineated by excavating a trench along the outer limits and progressing southward.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO.4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Saturday	Date:	7/10/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 70 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Operation of pumps to dewater excavated northwest wetland areas.							
Grade slope along the eastern MDNRE property boundary.							
Backfilling of excavated wetland areas on northwest side of Site.							
Removal of paper residuals from asphalt property and placement of material on northern top portion of landfill.							
Collect two verification soil samples on Asphalt Plant property.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER DATE PROJECT COORDINATOR DATE							

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	6/1/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast/tog PM - sunny	Wind:	AM - W 0-5mph PM - W 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 81 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Loading of stumps and wood chips for off-Site disposal.							
Rough grading and cut-down of southeast slope area.							
Conversations with Contractor:							
Construction debris uncovered near southeast corner area will be buried in a 10-foot lift fill area.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to survey extent of waste excavation on north and northeast side of landfill, verify subgrade stakes on north side of landfill, and to verify limit of waste stakes on south side and on MDNRE property.							
Accidents:							
None.							
Report filed Yes To: G.Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	6/2/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - rain/thunderstorms PM - showers	Wind:	AM - S 10-20 mph PM - W-NW 5-10 mph
Manager/Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 70 degrees F PM - 75 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to inclement weather and wet Site conditions.							
Conversations with Contractor:							
Discuss plan for verification of soil remediation sampling.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for June 2, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	6/3/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - NW 10-20 mph PM - N-NW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 64 degrees F PM - 74 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate paper residuals in wetland areas on northwest side of Site.							
Placement and disking of excavated material on western, northern, and eastern top portions of landfill.							
Loading of stumps and wood chips for off-Site disposal.							
Conversations with Contractor:							
Inspec-Sol completed Proctor test of on-Site sand material.							
Contractor was asked to inspect condition of silt fence from yesterday's rain event.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
Brake error indicated in off-road dump truck prior to start of afternoon activities. Off-road dump truck down until AIS inspection scheduled for Friday morning.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	6/4/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - overcast	Wind:	AM - N-NW 5-10 mph PM - S 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 78 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate paper residuals in wetland areas on northwest side of Site.							
Placement of excavated material on north eastern, northern, and western top portions of landfill.							
Inspec-Sol conducts compaction testing in southeast corner area (5 tests for 2 lifts) and in northeast corner area (2 tests for 1 lift).							
Conversations with Contractor:							
Discuss location of cap limits with contractor.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to re-stake cut-and-fill stakes on northeast slope area.							
Any silt fence areas requiring maintenance or replacement was conducted by Subcontractor.							
Accidents:							
None. Report filed Yes To: G.Carli/A. Stadnyk/Filing							
Report on down equipment:							
Off-road dump truck inspected by AIS and is back in operation.							
CRA FIELD ENGINEER				DATE		PROJECT COORDINATOR	
						DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	6/7/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - SE 5-10 mph PM - W 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 69 degrees F PM - 75 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Delivery of general fill for backfilling in north wetland areas.							
Inspection of water treatment system by the City of Plainwell.							
Cut-down and rough grading near slopes along the west and north MDNRE property boundaries.							
Disking of material previously placed on top of north side of landfill.							
Placement of fill on slope on east side of landfill (adjacent to river) to bring up to subgrade.							
Set-up of pumps and hoses for dewatering of excavations.							
Conversations with Contractor:							
Informed Contractor that some solid material larger than 4-inches was observed in a small portion of the general fill delivered to the Site.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to stake/verify cut-and-fill stakes on southeast and southwest slope areas and in former wood chip pile area.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	6/9/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - sunny	Wind:	AM - W 5-10 mph PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 75 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Operation of water treatment system.							
Collection of water sample from post-treatment tank.							
Conversations with Contractor:							
Discussed temporary shutdown of Site construction activities to allow Site to dry out from several rain events that have occurred over the past few weeks. Tentative date to resume construction activities is Thursday, June 17. During the temporary shutdown, the contractor will have an operator and laborer on-Site for silt fence inspection and maintenance and for other miscellaneous maintenance activities.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for June 9, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	6/10/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	-	Wind:	-
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	-	Temp:	-
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER				DATE		PROJECT COORDINATOR	
						DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	6/11/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	-	Wind:	-
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	-	Temp:	-
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	5/24/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - SE 0-5 mph PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 75 degrees F PM - 89 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate paper residuals in wetland areas on north and northwest side of Site.							
Placement of cut and excavated material on western top portion of landfill.							
Cut and grade near northwest slope of landfill.							
Assemble water treatment system.							
Provide power to Site trailers.							
Inspec-Sol collects sample for preliminary testing of compaction.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
Near loss occurrence involving an employee walking in front of the swing radius of the excavator.							
Production Delays:							
None.							
Report on Subcontractors:							
Electricians on-Site to connect power to Site trailers.							
Accidents:							
None.							
Report filed				Yes	To: G.Carli\A. Stadnyk\Filing		
Report on down equipment:							
Hydraulic line broke on excavator and was repaired.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	5/25/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - SE 5-10 mph PM - S-SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 73 degrees F PM - 84 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Disking of excavated/cut material placed on Monday 5/24.							
Placement of excavated material from 5/24 on western top portion of landfill.							
Cutting and rough grading northwest slope of landfill and transporting sand material to western top portion of landfill.							
Placement of cut sand from northwest slope onto excavated materials from wetland areas and disking of cut sand into excavated materials from wetland areas.							
Loading of stumps and wood chips for off-Site disposal.							
Fine grading of northeast slope area.							
Inspec-Sol collects two samples for preliminary testing of compaction.							
Continued assembly of water treatment system.							
Conversations with Contractor:							
Preliminary compaction test result from sample collected on 5/24 was 87.9 percent. Inspec-Sol reports a mixture of materials (paper residuals, top soil, organic matter, fly ash, and sand) present in the compacted material. Additional compaction testing to occur to verify initial results.							
Meetings:							
None.							
Safety Issues:							
Potential near loss occurrence involving a temporary employee that may have experienced heat stress related symptoms.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to survey/verify cut-and-fill stakes.							
Accidents:							
None.				Report filed	Yes	To:	G.Carli\A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	5/26/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly sunny PM - partly cloudy	Wind:	AM - SE 0-5 mph PM - SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 80 degrees F PM - 91 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate paper residuals in wetland areas on northwest side of Site.							
Placement and diking of excavated material on western top portion of landfill.							
Loading of stumps and wood chips for off-Site disposal.							
Fine grading of north slope area.							
Inspec-Sol collects sample of mixture of materials being placed for additional Proctor test.							
Conversations with Contractor:							
Inspec-Sol reports that one sample collected from 5/25 passed (93% compaction) and the other sample was inconclusive. Inspec-Sol will conduct an additional Proctor test on a mixture of the materials being placed on top of the landfill in order to have representative data for determining compaction.							
Contractor installed silt fence at the southwest corner of the Site based on discussions during the weekly meeting conference call.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for May 26, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G.Carli\A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	5/27/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - mostly cloudy	Wind:	AM - calm PM - N-NE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Rence Pionk	Rain:	No	Temp:	AM - 71 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate paper residuals in wetland areas on northwest side of Site.							
Placement and disking of excavated material on western and northern top portions of landfill.							
Loading of stumps and wood chips for off-Site disposal.							
Fine grading of southeast slope area.							
Conversations with Contractor:							
Contractor plans to dewater excavations in wetland areas by moving water from one excavated section to the next.							
Contractor submitted sample of engineered wetland material (75% sand material; 25 % topsoil material).							
Contactor has ordered liner.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G.Carli\A. Stadnyk\Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR		DATE			

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	5/28/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - N-NW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 75 degrees F PM - 86 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Placement and disking of sand material onto excavated and placed material from 5/27.							
Loading of stumps and wood chips for off-Site disposal.							
Rough grading of southeast slope area.							
Preliminary compaction tests conducted by Inspec-Sol all passed using new Proctor data.							
Conversations with Contractor:							
Contractor was asked to trench-in silt fence that was removed for excavating in the wetland areas on the northwest side of the Site.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to verify eastern property line for asphalt property.							
Accidents:							
None. Report filed Yes To: G.Carli\A. Stadnyk\Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	6/14/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	-	Wind:	-
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	-	Temp:	-
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	6/15/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast	Wind:	AM - SE 10-20 mph PM - SE 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 77 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Stake-out soil verification sampling grid on asphalt property.							
Disking/back-blading of previously placed material on east top of landfill to promote drying.							
Turning over stockpile of on-Site sand/fly ash material.							
Conversations with Contractor:							
Contractor indicated that one tanker truck of treated water was transported to the Plainwell WWTP on Friday 6/11.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	<u>12th Street Landfill Operable Unit No. 4</u>	Project number:	<u>56393-07</u>	Day:	<u>Wednesday</u>	Date:	<u>6/16/2010</u>
Client:	<u>Weyerhaeuser Company</u>	Location:	<u>Plainwell, Michigan</u>	Weather:	<u>-</u>	Wind:	<u>-</u>
Manager/ Coordinator:	<u>Greg Carli Aaron Stadnyk</u>	Oversight:	<u>Renee Pionk</u>	Rain:	<u>-</u>	Temp:	<u>-</u>
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	6/17/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	-	Wind:	-
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	-	Temp:	-
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER				DATE		PROJECT COORDINATOR	
						DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	6/18/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	-	Wind:	-
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	-	Temp:	-
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed				Yes	To: G. Carli/A. Stadnyk\Filing		
Report on down equipment:							
None.							
CRA FIELD ENGINEER				DATE		PROJECT COORDINATOR	
						DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	8/9/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast & thunderstorms PM - partly cloudy	Wind:	AM - calm PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 73 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Minimal excavating and grading activities conducted due to inclement weather and wet Site conditions. Site received approximately 1/2-inch of rain in the AM.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	8/10/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast w/ fog PM - partly cloudy	Wind:	AM - calm PM - SE 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 77 degrees F PM - 84 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate paper residuals from Asphalt Plant property and placement of material on western and eastern top portions of landfill.							
Pumped leachate from wells LEW #1, LEW #3, and LEW #4, (LEW #2 is dry).							
Delivery of general fill.							
Operation of pump to dewater excavated area on west-center portion of Asphalt Plant property.							
Collect two verification soil samples.							
Operation of water treatment system and collection of sample for analysis.							
Conversations with Contractor:							
Inform contractor of two areas along the western delineated area that need additional clean-up of material.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G.Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	8/11/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast & thunderstorms PM - Not Recorded	Wind:	AM - S-SE 5-10 mph PM - Not Recorded
Manager/Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 82 degrees F PM - Not Recorded
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Minimal excavating and grading activities conducted due to inclement weather and wet Site conditions.							
Site received approximately 1/2-inch of rain during the day.							
Pumped leachate wells LEW #1 and LEW #3.							
Disposal of treated water via a tanker truck.							
Operation of pump to dewater excavated area on west-center portion of Asphalt Plant property.							
Conversations with Contractor:							
None.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for August 11, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to survey excavation areas.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	8/12/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - NW 0-5 mph PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 72 degrees F PM - 88 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Backfill a portion of the Asphalt Plant property based on results for verification soil samples.							
Operation of pump to dewater excavated area on west-center portion of Asphalt Plant property.							
Excavate material from south side of Site near south decontamination station.							
Inspec-Sol conducted compaction testing at two locations at the center and north top portions of the landfill.							
Disposal of treated water via a tanker truck.							
Conversations with Contractor:							
Slope conditions very soft on west side of landfill; contractor will not excavate on Asphalt Plant property today.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G.Carli/A. Stadnyk\Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	8/13/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - sunny	Wind:	AM - W 5-10 mph PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 79 degrees F PM - 88 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Backfill a portion of the Asphalt Plant property based on results for verification soil samples.							
Operation of pump to dewater excavated area on west-center portion of Asphalt Plant property.							
Excavate additional material in the vicinity of verification soil sample 11 and collect additional verification soil sample for analysis.							
Inspec-Sol conducted compaction testing at one location at the center top portion of landfill.							
Began excavating additional material from Asphalt Plant property where Wyoming Asphalt operates and delineating area. Collect verification soil sample.							
Conversations with Contractor:							
Contractor was informed that additional excavation was needed in the vicinity of verification soil sample 11 due to VOC results. Due to the presence of a gas pipeline in the vicinity of verification soil sample 11, additional material was removed from a portion of this area where the gas pipeline did not cross.							
Discussed with contractor results for compaction testing and high moisture content of currently placed material.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Saturday	Date:	8/14/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - sunny	Wind:	AM - calm PM - W 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes - PM	Temp:	AM - 74 degrees F PM - 84 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate additional material from Asphalt Plant property where Wyoming Asphalt operates and delineate area.							
Collect verification soil samples.							
Backfill excavated area on Asphalt Plant property where Wyoming Asphalt operates.							
Place 16-inches of crushed concrete above backfill material.							
Conversations with Contractor:							
Discuss progress of delineation with contractor.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO.4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	5/14/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - S-SE 10-20 mph PM - SE 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 54 degrees F PM - 64 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Water treatment system filter vessels delivered to the Site on Thursday 5/13.							
Installation of silt fence on south side of Site.							
Set-up of stabilized construction entrance and equipment decontamination pad.							
Installation of construction safety fence on asphalt property.							
Removal of stumps from a portion of the slope near the northeast corner of the Site.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. <div style="text-align: right;">Report filed Yes To: G.Carli/A. Stadnyk/Filing</div>							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	5/17/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly cloudy PM - mostly cloudy	Wind:	AM - N-NE 5-10 mph PM - N-NE 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Staknuk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 50 degrees F PM - 68 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Removal of stumps and grubbing along the southeast, northeast, north, and southwest slopes of the landfill.							
Installation of silt fence along asphalt property and north side of Site.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	5/18/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast	Wind:	AM - N-NW 5-10 mph PM - SE 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Staknyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 53 degrees F PM - 61 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Removal of stumps and grubbing along west, northwest, and north slopes of the landfill.							
Installation of silt fence along northwest side of Site.							
Excavate test pits on north and west sides of landfill to probe for gas line.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G.Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE				

**12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE**

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	5/19/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast	Wind:	AM - N-NW 5-10 mph PM - SE 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Staknyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 53 degrees F PM - 61 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Complete removal of stumps and grubbing on slopes of the landfill.							
Complete installation of outer layer of silt fence along northwest side of Site.							
Cut and grade area along northeast slope of landfill.							
Place/grade cut material into low area on north side of landfill.							
Frac tanks for the water treatment system arrive on-Site.							
Set-up area for the water treatment system filters and pump.							
Conversations with Contractor:							
None.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for May 19, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to survey and place cut-and-fill stakes.							
Electricians (Esper Electric) on-site to begin electric power installation.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Staknyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

	Project:	Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	5/20/2010	
	Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly sunny PM - sunny	Wind:	AM - N calm PM - SE 5-10 mph	
	Manager/ Coordinator:	Greg Carli Aaron Staknyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 64 degrees F PM - 79 degrees F	
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:									
Excavate paper residuals in wetland area near northeast corner of site and progress westward.									
Excavate to subgrade at cap limits from northeast corner of landfill and progressing westward.									
Cut and grade north slope of landfill.									
Cut to subgrade along northeastern slope of landfill.									
Placement of cut and excavated material in low areas on north and west side of landfill.									
Conversations with Contractor:									
None.									
Meetings:									
None.									
Safety Issues:									
None.									
Production Delays:									
None.									
Report on Subcontractors:									
Electricians on-Site to install power poles.									
Accidents:									
None. <div style="float:right;">Report filed Yes To: G.Carli/A. Stadnyk/Filing</div>									
Report on down equipment:									
None.									
CRA FIELD ENGINEER				DATE				PROJECT COORDINATOR	DATE

CRA

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	5/21/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - rain/showers	Wind:	AM - E 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Staknyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 65 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to inclement weather and wet Site conditions.							
Additional carbon vessel arrives on-Site.							
Maintenance of equipment.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Electricians on-Site to install power line to water treatment system pump via a trench.							
Accidents:							
None.							
Report filed Yes To: G.Carli/A. Stadnyk\Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	6/21/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly sunny PM - overcast	Wind:	AM - calm PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 81 degrees F PM - 80 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Delivery of general fill for backfilling in north wetland areas.							
Rough grading of side slope along north MDNRE property line.							
Slope cut-down near southwest corner of Site for access ramp to asphalt property.							
Operation of pumps to dewater excavated north wetland areas.							
Operation of water treatment system and collection of sample for analysis.							
Backfilling of wetland areas on northeast side of Site.							
Removal of trees that had fallen onto silt fence near northwest corner property line of MDNRE property and replacement of silt fence.							
Silt fence inspection.							
Conversations with Contractor:							
CRA asked contractor to repair silt fence at northeast corner of Site.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors on-Site to verify grade stakes and MDNRE property line near the southeast corner of Site, and to survey extent of excavations on northwest side of Site.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
<div style="display: flex; justify-content: space-between;"> <div>CRA FIELD ENGINEER</div> <div>DATE</div> <div>PROJECT COORDINATOR</div> <div>DATE</div> </div>							

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	6/22/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
Manager/Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:		Temp:	
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Conversations with Contractor:							
Contractor reported receiving 1-inch of rain overnight.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER				DATE		PROJECT COORDINATOR	
						DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	6/23/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
Manager/Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:		Temp:	
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Conversations with Contractor:							
Contractor reported receiving 1-inch of rain during the morning.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for June 23, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	6/24/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
Manager/Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:		Temp:	
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Transportation of one tanker of treated water to Plainwell WWTP.							
Conversations with Contractor:							
Contractor reported receiving 0.25-inch of rain overnight.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	6/25/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
Manager/Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:		Temp:	
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No excavating or grading activities conducted due to wet Site conditions.							
Inspection of silt fence.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	19/07/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - sunny	Wind:	AM - calm PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 68 degrees F PM - 80 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Removal of paper residuals from southwest lower portion of asphalt Plant property near southwest corner of Site and placement of material on central portion of landfill.							
Collect one VSR sample on asphalt property.							
Collect sample for PCB analysis of greyish-blue material observed approximately 6- to 8-inches below ground surface.							
Site received three-tenths of an inch of rain on Sunday.							
Conversations with Contractor:							
Discuss phone lines observed on lower southwest portion of Asphalt Plant property. Contractor spoke with Wyoming Asphalt regarding the number of active and Discuss extent of lower southwest excavation encroaching upon access road for asphalt plant.							
Discuss collection of a sample of the greyish-blue material observed approximately 6 to 8-inches below ground surface underneath asphalt layer for PCB analysis.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G.Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	20/07/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - calm PM - calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 75 degrees F PM - 81 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Removal of paper residuals and overburden from southwest lower portion of Asphalt Plant property and in the vicinity of the Asphalt Plant property well house.							
Removal of paper residuals and overburden along lower western portion of landfill, excavating to approximately 8-feet below ground surface.							
Collection of VSR samples on asphalt property.							
Cut-down of slope along western side of Site near upper southwest corner and placement of material on center top portion of landfill.							
Delivery of general fill for backfilling.							
Disposal of treated water via a tanker truck.							
Site received 0.5-inches of rain overnight.							
Conversations with Contractor:							
Discuss collection of additional sidewall samples in the extended areas of excavation in the southwest lower portion of the Asphalt Plant property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G.Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

CRA

DAILY LOG

12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	21/07/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - W-SW 10-20 mph PM - NW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 68 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Cut-down of slope near southwest upper corner of Site and placement of material on northwestern top portion of landfill.							
Disking of material placed on western and eastern north top portions of landfill.							
Operation of pumps to dewater excavated area near northern asphalt property boundary.							
Operation of water treatment system and collection of sample for analysis.							
Grading of slope along north-northwest portion of landfill.							
Conversations with Contractor:							
None.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for July 21, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to survey excavation areas, verification soil sample locations, and to verify grade stakes across Site.							
Accidents:							
None.							
Report filed Yes To: G.Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

CRA

**12th STREET LANDFILL OPERABLE UNIT NO. 4
REMEDIAL ACTION IMPLEMENTATION
481 12th STREET PLAINWELL, MICHIGAN**

DAILY LOG

12th Street Landfill Operable		Project number: 56393-07		Day: Thursday		Date: 22/07/2010	
Project:	Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	22/07/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - overcast	Wind:	AM - calm PM - SE 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Rence Pionk	Rain:	Yes - PM	Temp:	AM - 69 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Delivery of engineered topsoil to the Site for placement onto backfilled wetland areas.							
Placement of engineered topsoil onto backfilled wetland areas on northeast, north, and northwest sides of Site.							
Operation of pumps to dewater excavated area near northern Asphalt Plant property boundary.							
Collection sample of treated water for analysis.							
Inspec-Sol conducted compaction testing at five locations along west, northwest, and north top portions of the landfill.							
Backfill of excavation area near northern Asphalt Plant property boundary.							
Heavy rain down pour occurred in the afternoon. Site received approximately 1.25-inches of rain in one hour.							
Conversations with Contractor:							
Contractor was asked to remove remnants of paper residuals/excavated material observed on the edge of the backfilled wetland area on the northwest side of the Site prior to placement of topsoil in this area.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to verify/install grade stakes across Site.							
Accidents:							
None. Report filed Yes To: G.Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	23/07/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - sunny	Wind:	AM - calm PM - SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 80 degrees F PM - 85 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Site received an additional 1.75-inches of rain overnight for a total of 3-inches since Thursday afternoon.							
Silt fence inspection and repair of washout along northwestern MDNRE property boundary.							
Installation of temporary hay bale check dams on lower portions of the slopes along the western and northern MDNRE property boundaries.							
Placement of plastic sheeting and concrete barriers on and along lower southwest excavation area on Asphalt Plant property.							
Disposal of treated water via a tanker truck.							
Conversations with Contractor:							
Discuss drilling schedule for temporary leachate well installation.							
Discuss washout area onto MDNRE property and additional verification soil samples in this area.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G.Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	